INDEX TO VOLUME 66

Book Reviews and Obituaries are grouped together and are indexed under those headings in alphabetical order under the letters B and O.

Abdomen: See also Gastrointestinal Tract
abdominal syndromes of hypophysial origin, 999
malaria simulating acute surgical diseases of, 1004
pain in connection with gastrointestinal or intra-abdominal disease, 996
sensibility of peritoneal surface, 997
Abnormalities and Deformities: See under names of organs and regions
Abscess: See also under names of organs and regions, as Brain, abscess; etc.
formation of periesophageal cervicomediastinal abscesses following nonperforative instrumental trauma to esophagus, 927
Acacia: See under Kidneys
Accommodation: See Eyes, accommodation and refraction
Acetylbetamethylcholine Chloride: See Choline and Choline Derivatives
Acetylcholine: See Choline and Choline Derivatives
Acid, Ascorbic: See Vitamins, C
Cevitamic: See Vitamins, C
effects of acid and of alkali on gastric motor activity, 903
fatty; relation of fatty acids and bile salts to formation of gallstones, 1087
hydrochloric; absorption in stomach, 906
Addison's Disease, electrolyte balance during treatment, crises and severe infection in cases of Addison's disease; action of adrenal cortical extracts, 1052
Adrenal Preparations, electrolyte balance during treatment, crises and severe infection in cases of Addison's disease; action of adrenal cortical extracts, 1052
Adrenals, effects of anterior lobe of pituitary body on adrenal glands, 251
spontaneous hypoglycemia due to atrophy of adrenal glands; report of case, 531
Agranulocytosis: See Granulocytopenia
Air Passages: See Respiratory Tract
Albumin: See Blood, proteins
Alcoholism, relation between multiple peripheral neuropathy and cirrhosis of liver, 161
Alimentary Tract: See Digestive Tract
Alkali, effects of acid and of alkali on gastric motor activity, 903
Alving, A. S.: Practical method for measurement of glomerular filtration rate (inulin clearance) with evaluation of clinical significance of this determination, 306
Amebiasis, review of literature, 983
Amputation, 773
Anacidity: See Stomach, acidity
Anemia, Agranulocytic: See Granulocytopenia
depressant effect of gastric juice obtained from patients with pernicious anemia, 901
effects of gastric mucin on regeneration of hemoglobin in anemic dogs, 902
experiments on properties of extrinsic factor and on reaction of Castle, 1191
splenic; Banti syndrome (fibrocongestive splenomegaly); definition, classification and pathogenesis, 879
splenic; Gaucher's disease, Hand-Schüller-Christian disease and Niemann-Pick disease, 213
Anesthesia, effect of anesthetics on gastrointestinal motility; review of literature, 921
Aneurysm and angiomas, 767
intracranial, and syphilis, 1167
of pulmonary artery and syphilis, 1167
review of recent literature, 729
syphilitic, 1167
Angina, Agranulocytic: See Granulocytopenia
Angioma and aneurysms, 767
Anoxia: See Oxygen, deficiency
Aorta, association of syphilis with rupture of, 1165
pathogenesis of aortic insufficiency, 1165
Syphilis: See Aortitis, syphilitic
Aortic Valve, syphilis, and bacterial endocarditis, 441
Aortitis, syphilitic, roentgenologic examination in diagnosis of, 1168
Apparatus, arterial blood pressure in cases of auricular fibrillation, measured directly, 625
significance of albumin-globulin ratio of serum, 295
Appendicitis, 973
chronic, 503
Argyll Robertson Pupils: See under Pupils
Armies: See under Medicine
Arrhythmia, arterial blood pressure in cases of auricular fibrillation, measured directly, 625
Arsenic and Arsenic Compounds: See also Arsphenamines; Tryparsamide
arsenical dermatitis; effect of treatment of syphilis, 1145
purpura haemorrhagica due to arsphenamines; sensitivity in patients as influenced by vitamin C therapy, 319
reactions to mapharsen; effects of treatment of syphilis, 1151
Arsphenamines: See also under Syphilis
purpura haemorrhagica due to; sensitivity in patients as influenced by vitamin C therapy, 319
reactions to neoarsphenamine; effects of treatment of syphilis, 1151
sodium dehydrocholate as solvent for neoarsphenamine; effect of treatment of syphilis, 1150
Arteries: See also Aneurysm; Aorta; Arteriosclerosis; Blood pressure; Blood vessels; Embolism; Periarteritis; Pulse; Thrombosis; etc.
arteriography, 717
Inflammation: See also Periarteritis
inflammation; arteritis of temporal vessels; report of case, 384
inflammation; temporal arteritis; review of recent literature, 729
oscillometric readings in cases of arteriosclerotic disease of lower extremity; significance and interpretation, 155
structural changes in arterioles of myocardium in diffuse arteriolar disease with hypertension group 4, 579
Arteriography: See under Arteries
Arteriosclerosis, oscillometric readings in cases of arteriosclerotic disease of lower extremity; significance and interpretation, 155
renal; hypertension (Goldblatt) and unilateral malignant nephrosclerosis, 541
review of recent literature, 726
Arteritis: See Arteries, inflammation
Arthritis, rheumatoid; review of literature, 500
Ascorbic Acid: See Vitamins, C
Atlas, L. N.: Oscillometric readings in cases of arteriosclerotic disease of lower extremity; significance and interpretation, 155
Atrophy: See under names of organs and regions, as Adrenals; Spleen; etc.

Atropine sulfate, physiologic effects on alimentary tract, 917
Auricular Fibrillation: See Arrhythmia

Bacteria: See also Staphylococci; Streptococci; Viruses; etc.
coli, sulfanilamide in infection with, 490
mucosus capsulatus group; sulfanilamide in infection, 490
Shigella: See Dysentery
Ballinger, J.: Hypertension (Goldblatt) and unilateral malignant nephrosclerosis, 541
Banti's Disease: See Anemia, splenic
Barbital and Barbital Derivatives, effect of barbiturates on gastric secretion, 899
physiologic effects of evipal (C-C-cyclohexenyl-N-methyl-barbituric acid) on alimentary tract, 917
physiologic effects of seconal (sodium propylmethylcarbinylallylbarbiturate) on alimentary tract, 917
Bargen, J. A.: Multiple primary malignant lesions of large bowel, 1331
Basophilism: See under Pituitary Body
Beck, W. C.: Vascular diseases; review of some of recent literature, with critical review of surgical treatment, 707
Berman, L.: Primary tumor of inferior vena cava, with clinical features suggestive of Chiari's disease, 50
Bethell, F. H.: Blood; review of recent literature, 173
Bile, relation of fatty acids and bile salts to formation of gallstones, 1087
Bile Ducts: See Gallbladder
Biliary Tract: See Gallbladder; Liver
Bilirubinemia: See Blood, bilirubin
Binger, M. W.: Acacia in treatment of nephrotic syndrome, 1252
Bismarsen: See under Arsenic and Arsenic Compounds
Bismuth and Bismuth Compounds: See also Syphilis
bismuth and hepatic necrosis; effects of treatment of syphilis, 1152
bismuth and lead in treatment of syphilis, 1143
bismuth in tissues in treatment of syphilis, 1142
local tolerance of injected bismuth in treatment of syphilis, 1143
Bladder, neurogenic, 1170
Blanchard, E. L.: Measurement of vitamin A status of young adults by dark adaptation technic, 661
Bloch, R. G.: Bronchogenic carcinoma with reference to results with roentgen therapy, 39
Blood: See also Erythrocytes; Hemoglobin and Hemoglobin Compounds; etc.
bilirubin; studies of blood in congestive heart failure with reference to reticulocytosis, erythrocyte fragility, bilirubinemia, urobilinogen excretion and changes in blood volume, 1230
Circulation: See also Arteries; Capillaries; Cardiovascular Diseases; Heart; Veins; etc.
circulation; syndrome of subnormal circulation in ambulatory patients, 1095
circulation time, 713
Diseases: See Anemia; Leukemia; etc.
hematologic methods, 220
lipase, diagnostic significance of determinations of, 62
pressure, arterial, in cases of auricular fibrillation, measured directly, 625
pressure, high; arterial hypertension, 748
pressure, high; body build and hypertension, 393
pressure, high; hypertension (Goldblatt) and unilateral malignant nephrosclerosis, 541
Blood—Continued
pressure, high; relative significance of concentration of inorganic sulfate in serum and of its renal clearance with reference to diffuse arteriolar disease with hypertension, 816
pressure, high; structural changes in arterioles of myocardium in diffuse arteriolar disease with hypertension group 4, 579
pressure, high; surgical treatment of hypertension, 771
pressure, normal, 848
pressure; oscillometry, 717
pressure; tissue pressure, 717
proteins; significance of albumin-globulin ratio of serum, 295
ratio of blood and spinal fluid reagin content, 1126
relation of blood carbon dioxide and dehydration to gastric acidity, 898
relative significance of concentration of inorganic sulfate in serum and of its renal clearance with reference to diffuse arteriolar disease with hypertension, 816
review of recent literature, 173
sugar; influence of thiamine on blood sugar levels in diabetic patients, 1079
sugar; spontaneous hypoglycemia due to atrophy of adrenal glands; report of case, 531
Vessels: See also Arteries; Capillaries; Periarteritis; Veins; etc.
vessels, heparin in surgical treatment of, 765
volume; studies of blood in congestive heart failure with reference to reticulocytosis, erythrocyte fragility, bilirubinemia, urobilinogen excretion and changes in blood volume, 1230
Blumgart, H. L.: Studies of blood in congestive heart failure with reference to reticulocytosis, erythrocyte fragility, bilirubinemia, urobilinogen excretion and changes in blood volume, 1230
Bockus, H. L.: Diagnostic significance of determinations of serum lipase, 62
Body build and hypertension, 393
Bogardus, G.: Bronchogenic carcinoma with reference to results with roentgen therapy, 39
Bones, changes observed roentgenologically, 1179
Diseases: See Osteitis; etc.
marrow, 214

Book Reviews:
Abortive Poliomyelitis; O. Gsell, 1359
Anatomic Factors in Hemorrhoids and Varicose Veins of Lower Extremities; G. N. Alexandrov, 783
Angina Pectoris: Nerve Pathways, Physiology, Symptomatology and Treatment; H. R. Miller, 780
Aparato circulatorio; P. Cossio, 1190
Architecture of Kidney in Chronic Bright's Disease; J. Oliver, 292
Blood Groups and Blood Transfusion; A. S. Wiener, 1360
Brucellosis in Man and Animals; I. F. Huddleson and others, 1358
Cardiovascular Diseases: Their Diagnosis and Treatment; D. Scherf and L. J. Boyd, 781
Clinical Roentgenology of Alimentary Tract; J. Buckstein, 1357
Clinics on Secondary Gastro-Intestinal Disorders: Reciprocal Relationships; J. Friedenwald, T. H. Morrison and S. Morrison, 779
Consolidated Indices, 293
Diät-und Insulinbehandlung der Zuckerkrankheit; F. Depisch, 294
Diagnosis and Management of Diseases of Biliary Tract; K. F. Carter, C. H. Greene and J. R. Twiss, 1189

Book Reviews—Continued
Diagnostic Signs, Reflexes and Syndromes; W. E. Robertson and H. F. Robertson, 1188
Diseases of Gallbladder and Bile Ducts; W. Walters and A. M. Snell, 1359
Do You Want to Become a Doctor? M. Fishbein, 1188
Endocrinology in Modern Practice; W. Wolf, 784
Ergebnisse der physikalisch-diätetischen Therapie; edited by H. Lampert, 1189
Ergebnisse der Sternalpunktion; N. Henning and H. Keilhack, 1359
Etude morphologique et biologique sur les flagellés intestinaux parasites des murides: Etude comparative des flagellés du cobaye; L. Morenas, 294
Feinsten Blutgefässe des Menschen; O. Müller, 1190
General Tissue and Humoral Response to Avirulent Tubercle Bacillus Including Growth Characteristics of Organism; S. R. Rosenthal, 782
Grundlagen der neuzeitlichen Ernährung des Deutschen Menschen: Ein Leitfaden für Studierende und Ärzte; F. Bertram, 292
Hipertension arterial nefrógena; J. C. Fasciolo, 1356
Hospital Care of Neurosurgical Patients; W. B. Hamby, 1190
Hypertension and Nephritis; A. M. Fishberg, 530
Introduction to Medical Mycology; G. M. Lewis and M. E. Hopper, 1006
Introduction to Ophthalmology; P. C. Kronfeld, 783
Ischias; H.-G. Scholtz, 1008
Letters à un jeune praticien, sur les maladies de l'anus et due rectum; R. Savignac, 781
Maladies de l'intestin; R. Bensaude and others, 1009
Materia Medica, Drug Administration and Prescription Writing; O. W. Bethea, 1189
Medical Jurisprudence and Toxicology; W. D. McNally, 784
Medicine d'urgence: Symptomes, diagnostic, traitement immediat, formulaire; J. Oddo, 783
Micro-Diffusion Analysis and Volumetric Error; E. J. Conway, 1008
Mielosi eritremica acuta (malattia di Guglielmo); A. Baserga, 1007
Neurogenic Bladder; F. C. McLellan, 1010
Nitrous Oxide-Oxygen Anesthesia; F. W. Clement, 1009
Office Gynecology; J. P. Greenhill, 1010
Peripheral Vascular Diseases: Diagnosis and Treatment; W. S. Collens and N. D. Wilensky, 1008
Practical Bacteriology, Haematology and Animal Parasitology; E. R. Stitt, P. W. Clough and M. C. Clough, 291
Proctoscopic Examination and Diagnosis and Treatment of Diarrheas; M. H. Streicher, 1188
Provoked Alimentary Hyperglycemia: Mechanism of Tolerance Test; J. M. Flint, 778
Roentgen Technique; C. McNeill, 1007
Rural Medicine; edited by G. M. Mackenzie, 529
Sex and Internal Secretions: Survey of Recent Research; E. Allen, C. H. Danforth and E. A. Doisy, 782
Simplified Diabetic Manual; A. Rudy, 1010
Syphilis and Its Accomplices in Mischief: Society, State and Physician; G. M. Katsainos, 777
Textbook of Bacteriology; H. Zinsser and S. Bayne-Jones, 1009
Textbook of Medicine; edited by J. J. Conybeare, 529
Textbook of Pathology: Correlation of Clinical Observations and Pathological Findings; C. W. Duval and H. J. Schattenberg, 527

Book Reviews—Continued
Treatment of Rheumatism in General Practice; W. S. C. Copeman, 528
Vasomotor System in Anoxia and Asphyxia: Study of Adjustment Reactions of Mammalian Organism; E. Gellhorn and E. H. Lambert, 1360
Verhandlung der Deutschen Gesellschaft für Kreislaufforschung, 1358

Botulism, review of literature, 515
Bowers, J. M.: Arteritis of temporal vessels; report of case, 384
Brain: See also Hypothalamus; Nervous System; etc.
abscess (paradoxic) accompanying congenital heart disease; report of 2 cases, 1282
function of frontal areas of human brain, 1347
Breast, cancer; subacute cor pulmonale, 1221
role of anterior lobe of pituitary body with respect to mammary gland, 245
Bright's Disease: See Nephritis
Brown, C. F. G.: Relation of fatty acids and bile salts to formation of gallstones, 1087
Brown, E. G.: Evaluation of vitamin B therapy for diabetes, 679
Brucer, M.: Body build and hypertension, 393
Buchbinder, W. C.: Arterial blood pressure in cases of auricular fibrillation, measured directly, 625

Calcium and Calcium Compounds, relation between disturbances of digestive tract and alterations in calcium metabolism, 1000
Calculi: See Gallbladder
Cancer: See under names of organs and regions, as Breast; Esophagus; Lungs; Rectum; Stomach; etc.
Capillaries, 715: See also Blood, vessels
Carbohydrates: See also Dextrose; etc.
fecal residue of fat, protein and carbohydrate in normal dog, 914
metabolism, role of pituitary body in, 226
Cardiospasm: See under Stomach
Cardiovascular Diseases: See also Blood vessels; Heart
pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
syphilis, 1163
Cardiovascular System: See Arteries; Blood vessels; Heart; etc.
Celiac Disease, 1002
pancreatic function in case of nontropical sprue, 833
Cerebrospinal Fluid, examination of, 1125
ratio of blood and spinal fluid reagin content, 1126
Charcot Joints: See Tabes Dorsalis
Chemotherapy: See Communicable Diseases; Pneumonia; etc.
Chiari Syndrome: See Thrombophlebitis, hepatic
Childs, A.: Pancreatic function in case of nontropical sprue, 833
Chlorides, electrolyte balance during treatment, crises and severe infection in cases of Addison's disease; action of adrenal cortical extracts, 1052
Cholelithiasis: See Gallbladder, calculi
Choline and Choline Derivatives: See also Bile
pancreatic secretion in man after stimulation with secretin and acetylbetamethylcholine chloride; comparative study, 688
physiologic effects of acetylcholine on alimentary tract, 919
Choriomeningitis: See Meningitis
Christian-Schüller Syndrome: See Schüller-Christian Syndrome
Clavicle, clavicular sign (Higoumenakis' sign), 1179

Cobb, S.: Review of neuropsychiatry for 1940, 1341
Colitis, ulcerative, 989
Colon: See also Gastrointestinal Tract; Intestines
diverticula, 966
lumbocrural neuralgias of colonic origin, 998
secretion by colonic mucosa, 914
tumors, 969
Comfort, M. W.: Pancreatic secretion in man after stimulation with secretin and acetylbetamethylcholine chloride; comparative study, 688
Communicable Diseases: See also Meningitis; Syphilis; etc.
chemotherapy, 478
infectious diseases; review of significant publications in 1939-1940, 478
Consolazio, W. V.: Diabetes insipidus associated with diabetes mellitus; metabolic studies and report of case, 607
Coombs, F. S.: Diabetes insipidus associated with diabetes mellitus; metabolic studies and report of case, 607
Cor Pulmonale: See Heart, dilatation
Cornea, keratoplasty, 1185
Cragg, R. W.: Spontaneous hypoglycemia due to atrophy of adrenal glands; report of case, 531
Crime and Criminals, syphilis among criminals, 1135
Cushing's Syndrome: See Pituitary Body
Cysts: See under names of organs and regions
Cytomycosis: See Histoplasmosis

Dark Adaptation: See Eyes, accommodation and refraction
Darling's Disease: See Histoplasmosis
Davis, J. S., Jr.: Diagnosis and treatment of gonorrheal septicemia and gonorrheal endocarditis, 418
Death Rate: See Infant Mortality
Deficiency Diseases: See under Diet and Dietetics; Vitamins; etc.
Degeneration, fatty, of heart causing myocardial insufficiency; report of case, 603
Deglutition, disorders; Plummer-Vinson syndrome, 926
Dehydration, relation of blood carbon dioxide and dehydration to gastric acidity, 898
Dementia Paralytica, physical and mental growth in juvenile dementia paralytica, 1183
Dementia Praecox, developments in insulin therapy, 1344
effect of insulin on gastric secretion, 897
Dermatitis, arsenical; effect of treatment of syphilis, 1145
Dermatomyositis and diseases in muscles, 345
and systemic lupus erythematosus; clinical report of "transitional" cases, with consideration of lead as possible etiologic factor, 109
and systemic lupus erythematosus; comparative study of essential clinicopathologic features, 339
cutaneous lesions, 341
wire loop lesions, 1005
de Takáts, G.: Vascular diseases; review of some of recent literature, with critical review of surgical treatment, 707
Dextrose: See also Blood, sugar; Carbohydrates; etc.
absorption in stomach, 905
Diabetes Insipidus: See also Schüller-Christian Syndrome
and posterior lobe of pituitary body, 277
associated with diabetes mellitus; metabolic studies and report of case, 607
gastric analyses and gastric symptoms in, 999
Diabetes Mellitus: See also Blood, sugar
and syphilis; study of 258 cases, 1011
basal insulin requirement in, 78
Diabetes Mellitus—Continued
diabetes insipidus associated with diabetes mellitus; metabolic studies and report of case, 607
evaluation of vitamin B therapy, 679
influence of thiamine on blood sugar levels in diabetic patients, 1079
necrobiosis lipoidica diabeticorum, 851
protamine zinc insulin; clinical study; report of group of diabetic patients in whose cases glycosuria was disregarded for 1 year, 670
pulmonary infection and necrosis in; report of case of dissecting necrotic pneumonia complicating pancreatic lithiasis, 561
survey of; statistical data and control comparisons with various insulins, 465
Diarrhea: See also Dysentery
review of literature, 978
Dick, G. F.: Pancreatic function in case of nontropical sprue, 833
Diet and Dietetics, spinal osteomalacia apparently due to dietary deficiency or digestive disturbances, 1001
Digestive Tract: See also Gastrointestinal Tract; Intestines; Stomach; etc.
relation between disturbances of digestive tract and alterations in calcium metabolism, 1000
Diphenylacetyldiethylaminoethanolhydrochloride (trasentin), physiologic effects on alimentary tract, 918
Diverticula: See Colon; Stomach; etc.
Dolkart, R. E.: Relation of fatty acids and bile salts to formation of gallstones, 1087
Drugs, effect on peripheral circulation, 718
Drury, D. R.: Basal insulin requirement in diabetes mellitus, 78
Duodenum, diseases; review of literature, 961
Ulcers: See Peptic Ulcer
Dysentery: See also Diarrhea
review of literature, 979

Ectodermal Defect, hereditary ectodermal dysplasia, 1179
Edema: See also under Extremities
acacia in treatment of nephrotic syndrome, 1252
Electrocardiogram: See Heart, electrocardiography
Electrolytes, electrolyte balance during treatment, crises and severe infection in cases of Addison's disease; action of adrenal cortical extracts, 1052
Elephantiasis, syphilis as cause of elephantiasis of lip, 1162
Embolectomy: See under Embolism
Embolism: See also Thrombosis
and thrombosis; review of recent literature, 732
embolectomy, 770
Encephalitis, hemorrhagic; effect of treatment of syphilis, 1150
review of literature, 507
Endocarditis, association of syphilis with bacterial endocarditis, 1163
bacterial, and syphilis of aortic valve, 441
diagnosis and treatment of gonorrheal septicemia and gonorrheal endocarditis, 418
review of literature, 522
sulfanilamide in subacute bacterial endocarditis, 487
Energy Exchange: See Metabolism
Engelberg, H.: Oil aspiration (lipoid) pneumonia in adults; clinicopathologic study of 47 cases, 11
Enteritis: See under Intestines
Eosinophilia, transitory infiltration of lung with eosinophilia; Löffler's syndrome, 1215
Epstein, N. N.: Purpura haemorrhagica due to arsphenamines; sensitivity in patients as influenced by vitamin C therapy, 319
Ernstene, A. C.: Pain in shoulder as sequel to myocardial infarction, 800

Erythema of ninth day; effect of treatment of syphilis, 1146
Erythrocytes: See also Anemia; Hemoglobin and Hemoglobin Compounds; etc.
studies of blood in congestive heart failure with reference to reticulocytosis, erythrocyte fragility, bilirubinemia, urobilinogen excretion and changes in blood volume, 1230
Esophagoscopy: See under Esophagus
Esophagus: See also Deglutition
benign stricture of, 927
cancer of, 924
diseases of, 924
esophageal spasm as cardiac symptoms, 998
esophagoscopy, 930
formation of periesophageal cervicomediastinal abscesses following nonperforative instrumental trauma to esophagus, 927
mechanism of ascending fibrosis of, 927
Essay, Mississippi Valley Medical Society 1941 essay contest, 1355
Estrogens: See also Hormones, sex
gonadotropic substances, 253
Evipal: See Barbital and Barbital Derivatives
Extremities, Blood Supply: See also Blood vessels; Raynaud's Disease; Thromboangiitis obliterans; etc.
blood supply; blood flow, 710
blood supply; critical review of surgical treatment, 762
blood supply; paravertebral block, 763
blood supply; physiology, 709
blood supply; sympathectomy in treatment of peripheral vascular disease, 768
blood supply; treatment of peripheral vascular diseases, 741
blood supply; vascular diseases; review of some of recent literature, with critical review of surgical treatment, 707
circulation time, 713
edema; review of recent literature, 740
effect of drugs on, 718
effect of tobacco on peripheral circulation, 723
oscillometric readings in cases of arteriosclerotic disease of lower extremity; significance and interpretation, 155
velocity of pulse wave, 715
Eyes, accommodation and refraction; measurement of vitamin A status of young adults by dark adaptation technic, 661

Falconer, E. H.: Purpura haemorrhagica due to arsphenamines; sensitivity in patients as influenced by vitamin C therapy, 319
Fat: See also Acid, fatty; Degeneration, fatty; Lipoids
fecal residue of fat, protein and carbohydrate in normal dog, 914
malabsorption of, 1001
role of pituitary body in protein and fat metabolism, 236
Favre-Nicolas' Disease: See Lymphogranuloma Venereum
Feces, fecal residue of fat, protein and carbohydrate in normal dog, 914
impaction, 972
Fever, Therapeutic: See Syphilis
Undulant: See Undulant Fever
Field, H., Jr.: Significance of albumin-globulin ratio of serum, 295
Fistula, congenital tracheoesophageal fistula without atresia of esophagus, 928
Food: See Diet and Dietetics; Vitamins; etc.
Formijne, P.: Experiments on properties of extrinsic factor and on reaction of Castle, 1191
Freiman, D. G.: Oil aspiration (lipoid) pneumonia in adults; clinicopathologic study of 47 cases, 11
Freund, R.: Transitory infiltration of lung with eosinophilia; Löffler's syndrome, 1215
Friedländer Bacillus: See Bacteria, mucosus capsulatus group

Gallbladder: See also Bile
calculi; relation of fatty acids and bile salts to formation of gallstones, 1087
diseases; diagnostic significance of determinations of serum lipase, 62
Gallstones: See Gallbladder, calculi
Garvin, C. F.: Comparison of sulfathiazole and sulfapyridine in treatment of pneumococcic pneumonia, 1246
Fatty degeneration of heart causing myocardial insufficiency; report of case, 603
Gastric Juice: See under Stomach
Gastritis: See Stomach, inflammation
Gastroenterology, review of literature from July 1939 to July 1940, 893; correction, 1355
Gastrointestinal Tract: See also Colon; Digestive Tract; Intestines; Rectum; Stomach; etc.
absorption of iron from, 912
effect of anesthetics on gastrointestinal motility; review of literature, 921
gastrointestinal response of children to test meals consisting of various types of milk, 904
mechanism of motor activity of, 907
pain in connection with gastrointestinal or intra-abdominal disease, 996
physiologic effects of various drugs on alimentary tract, 915
Gastroscopy: See under Stomach
Gaucher's Disease: See Anemia, splenic
Globulin in Blood: See Blood, proteins
Glycosuria: See Urine, sugar
Goldhamer, S. M.: Blood; review of recent literature, 173
Goldman, D.: Electrocardiogram in insulin shock, 93
Gonococci, diagnosis and treatment of gonorrheal septicemia and gonorrheal endocarditis, 418
infections, sulfanilamide in, 489
Gonorrhea, diagnosis and treatment of gonorrheal septicemia and gonorrheal endocarditis, 418
Goudsmit, A., Jr.: Acacia in treatment of nephrotic syndrome, 1252
Relative significance of concentration of inorganic sulfate in serum and of its renal clearance with reference to diffuse arteriolar disease with hypertension, 816
Granulocytopenia, 173
Greene, J. A.: Electrolyte balance during treatment, crises and severe infection in cases of Addison's disease; action of adrenal cortical extracts, 1052
Grishaw, W. H.: Survey of diabetes; statistical data and control comparisons with various insulins, 465
Groom, H. E.: Anatomic foundation of anacidity; gastroscopic study, 1060
Growth, effect of anterior lobe of pituitary body on growth phenomena, 248
Guerard, C. R.: Relation between multiple peripheral neuropathy and cirrhosis of liver, 161

Haemophilus Influenzae: See Influenza
Hallock, P.: Primary tumor of inferior vena cava, with clinical features suggestive of Chiari's disease, 50
Hallstone, V. E.: Pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; character of pneumonia caused by various types of pneumococci; complications; outcome of pneumonia in presence of certain variations in patient and in course of disease, 1290
Harper, H. A.: Measurement of vitamin A status of young adults by dark adaptation technic, 661
Headache, 1343

Heart: See also Arrhythmia; Blood, circulation; Endocarditis; etc.
cerebral abscess (paradoxic) accompanying congenital heart disease; report of 2 cases, 1282
dilatation; subacute cor pulmonale, 1221
Diseases: See also Cardiovascular Diseases; Endocarditis; etc.
diseases; diagnostic significance of determinations of serum lipase, 62
electrocardiography; electrocardiogram in insulin shock, 93
esophageal spasm as cardiac symptoms, 998
fatty degeneration of heart causing myocardial insufficiency; report of case, 603
hypertrophy, cause of, 1163
interauricular septal defect, 807
pain in shoulder as sequel to myocardial infarction, 800
pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
structural changes in arterioles of myocardium in diffuse arteriolar disease with hypertension group 4, 579
studies of blood in congestive heart failure with reference to reticulocytosis, erythrocyte fragility, bilirubinemia, urobilinogen excretion and changes in blood volume, 1230
syndrome of subnormal circulation in ambulatory patients, 1095
Hematology: See Blood; Hemopoietic System
Hemoglobin and Hemoglobin Compounds: See also Anemia; Blood; Erythrocytes
effects of gastric mucin on regeneration of hemoglobin in anemic dogs, 902
Hemopoietic System, hematologic methods, 220
Hemorrhage: See Encephalitis, hemorrhagic; Purpura haemorrhagica; etc.
Heparin in surgical treatment of blood vessels, 765
Hepatitis: See under Liver
Hernia, diaphragmatic, 928
review of literature, 998
Herpes simplex, review of literature, 509
Higoumenakis' Sign: See Clavicle
Hildebrand, A. G.: Necrobiosis lipoidica diabeticorum, 851
Histamine, anatomic foundation of anacidity; gastroscopic study, 1060
effect on gastric secretion, 899
gastric acidity after histamine stimulation, 895
physiologic effects on alimentary tract, 919
Histoplasmosis, reticuloendothelial cytomycosis (histoplasmosis of Darling), 520
Hodgkin's Disease: See Lymphogranuloma
Hormones: See also Adrenal Preparations; Estrogens; Insulin; etc.
Gonadotropic: See Pituitary Preparations
sex; effect on experimental syphilis, 1117
Thyrotropic: See Pituitary Preparations
Hospitals, pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; character of pneumonia caused by various types of pneumococci; complications; outcome of pneumonia in presence of certain variations in patient and in course of disease, 1290
pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
Hydrophobia: See Rabies
Hyperinsulinism: See under Insulin; Pancreas
Hypertension: See Blood pressure, high
Hypertrophy: See under names of organs and regions, as Heart; etc.
Hypoglycemia: See Blood sugar
Hypophysin: See Pituitary Preparations
Hypophysis: See Pituitary Body
Hypothalamus: See also Pituitary Body
influence of hypothalamic stimulation on gastric motility, 905

Icterus: See Jaundice
Ileus: See under Intestines
Industrial Diseases, lead poisoning in roofers, 1003
syphilis and industry, 1136
Infant Mortality, syphilis as cause of fetal and neonatal deaths, 1178
Infantile Paralysis: See Poliomyelitis
Infection, focal; review of literature, 501
Infectious Diseases: See Communicable Diseases
Influenza, prevalent influenza-like disease, 498
review of literature, 496
Insulin: See also Diabetes Mellitus; Pancreas
basal insulin requirement in diabetes mellitus, 78
developments in therapy of dementia praecox, 1344
effect on gastric secretion, 897
electrocardiogram in insulin shock, 93
practical method for measurement of glomerular filtration rate (inulin clearance) with evaluation of clinical significance of this determination, 306
protamine zinc insulin; clinical study; report of group of diabetic patients in whose cases glycosuria was disregarded for 1 year, 670
survey of diabetes; statistical data and control comparisons with various insulins, 465
Intestines: See also Colon; Duodenum; Gastrointestinal Tract; Rectum
absorption of various material, 911
bacterial and parasitic diseases of, 976
behavior of gastrointestinal tract in lead poisoning, 1003
diseases; diagnostic significance of determinations of serum lipase, 62
experimental study on intestinal motility in mechanical ileus, 910
large, diseases of; review of literature, 965
malabsorption of fat, 1001
multiple primary malignant lesions of large bowel, 1331
obstruction; review of literature, 962
parasites, 982
polyps, 967
regional enteritis, 987
renal calcification accompanying pyloric and high intestinal obstruction, 1000
rhythmic contractions of, 908
roentgen study and other diagnostic procedures, 992
small, diseases of, 961
Ireland, R. M.: Pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; character of pneumonia caused by various types of pneumococci; complications; outcome of pneumonia in presence of certain variations in patient and in course of disease, 1290
Iron, absorption of iron from gastrointestinal tract, 912
Isaacs, R.: Blood; review of recent literature, 173
Islands of Langerhans: See Pancreas

Jaundice and hepatitis; effects of treatment of syphilis, 1147
Johnson, T. A.: Diagnostic significance of determinations of serum lipase, 62
Johnston, G. W.: Electrolyte balance during treatment, crises and severe infection in cases of Addison's disease: action of adrenal cortical extracts, 1052
Jonas, L.: Syndrome of subnormal circulation in ambulatory patients, 1095

Jones, C. M.: Gastroenterology; review of literature from July 1939 to July 1940, 893; correction, 1355
Jones, K. K.: Relation of fatty acids and bile salts to formation of gallstones, 1087
Joslin, E. P.: Diabetes mellitus and syphilis; study of 258 cases, 1011

Kaplan, A.: Cerebral abscess (paradoxic) accompanying congenital heart disease; report of 2 cases, 1282
Kaufman, R. E.: Influence of thiamine on blood sugar levels in diabetic patients, 1079
Keil, H.: Dermatomyositis and systemic lupus erythematosus; clinical report of "transitional" cases, with consideration of lead as possible etiologic factor, 109
  Dermatomyositis and systemic lupus erythematosus; comparative study of essential clinicopathologic features, 339
Keith, N. M.: Relative significance of concentration of inorganic sulfate in serum and of its renal clearance with reference to diffuse arteriolar disease with hypertension, 816
  Renal involvement in disseminated lupus erythematosus, 643
Keratitis, interstitial, 1182
  interstitial; treatment, 1183
Keratoplasty: See under Cornea
Kidneys, acacia in treatment of nephrotic syndrome, 1252
  Diseases: See Nephritis
  function tests; practical method for measurement of glomerular filtration rate (inulin clearance) with evaluation of clinical significance of this determination, 306
  relative significance of concentration of inorganic sulfate in serum and of its renal clearance with reference to diffuse arteriolar disease with hypertension, 816
  renal calcification accompanying pyloric and high intestinal obstruction, 1000
  renal involvement in disseminated lupus erythematosus, 643
Kinell, J.: Pain in shoulder as sequel to myocardial infarction, 800
Kistler, M.: Pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; character of pneumonia caused by various types of pneumococci; complications; outcome of pneumonia in presence of certain variations in patient and in course of disease, 1290
Klemperer, P.: Wire loop lesions, 1005

Lactation: See also Milk
  role of anterior lobe of pituitary body with respect to mammary gland, 245
Langerhans' Islands: See under Pancreas
Lead and bismuth in treatment of syphilis, 1143
  dermatomyositis and systemic lupus erythematosus; clinical report of "transitional" cases, with consideration of lead as possible etiologic factor, 109
  poisoning, behavior of gastrointestinal tract in, 1003
  poisoning in roofers, 1003
Leiomyosarcoma, primary tumor of inferior vena cava, with clinical features suggestive of Chiari's disease, 50
Leptospirosis: See Spirochetosis
Leukemia, biologic and etiologic aspects, 195
  chemical and pathologic picture, 202
  clinical data, 206
  experimental, in animals, 199
  myelogenous, intestinal ulceration in, 1004
  treatment, 210
Lipase: See under Blood
Lipoid Histiocytosis: See Niemann's Disease
Lipoids: See also Fat
  necrobiosis lipoidica diabeticorum, 851
  Pneumonia: See Pneumonia
Lithiasis: See Gallbladder, calculi; Pancreas, calculi
Liver, Banti syndrome (fibrocongestive splenomegaly); definition, classification and pathogenesis, 879
  bismuth and hepatic necrosis; effects of treatment of syphilis, 1152
  cirrhosis; relation between multiple peripheral neuropathy and cirrhosis of liver, 161
  diseases; diagnostic significance of determinations of serum lipase, 62
  hepatitis and jaundice; effects of treatment of syphilis, 1147
  hepatitis in early syphilis, 1156
Loeffler Syndrome: See Eosinophilia; Lungs, pathology; Tuberculosis, pulmonary
Lorenz, M.: Relation of fatty acids and bile salts to formation of gallstones, 1087
Los Angeles County Hospital, pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; character of pneumonia caused by various types of pneumococci; complications; outcome of pneumonia in presence of certain variations in patient and in course of disease, 1290
  pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
Lungs: See also Respiratory Tract
  cancer; bronchogenic carcinoma with reference to results with roentgen therapy, 39
  cancer; effects of roentgen therapy on histologic picture and on survival in cases of primary carcinoma of lung, 140
  pathology; transitory infiltration of lung with eosinophilia; Löffler's syndrome, 1215
  pulmonary infection and necrosis in diabetes mellitus; report of case of dissecting necrotic pneumonia complicating pancreatic lithiasis, 561
  Tuberculosis: See Tuberculosis, pulmonary
Lupus erythematosus and diseases in muscles, 345
  erythematosus, cutaneous lesions, 341
  erythematosus; dermatomyositis and systemic lupus erythematosus; clinical report of "transitional" cases, with consideration of lead as possible etiologic factor, 109
  erythematosus; dermatomyositis and systemic lupus erythematosus; comparative study of essential clinicopathologic features, 339
  erythematosus, disseminated, renal involvement in, 643
  erythematosus, wire loop lesions, 1005
Lymph Nodes, Hodgkin's disease, lymphosarcoma and lymphomatoid diseases, 187
Lymphedema: See Elephantiasis
Lymphocytes in Meningitis: See Meningitis
Lymphogranuloma, Hodgkin's disease, lymphosarcoma and lymphomatoid diseases, 187
Lymphogranuloma Venereum as cause of rectal disease, 992
Lymphosarcoma, Hodgkin's disease and lymphomatoid diseases, 187

McDaniel, L. T.: Diabetes mellitus and syphilis; study of 258 cases, 1011
Maguire, J. F.: Pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
Malaria, review of literature, 518
  simulating acute surgical diseases of abdomen, 1004
  treatment of malaria inoculata, 1177
Mapharsen: See Arsenic and Arsenic Compounds
Marks, H. H.: Diabetes mellitus and syphilis; study of 258 cases, 1011

Martin, H.: Basal insulin requirement in diabetes mellitus, 78
Mason, D. G.: Subacute cor pulmonale, 1221
Mason, H. L.: Observations on induced thiamine (vitamin B_1) deficiency in man, 785
Meat, experiments on properties of extrinsic factor and on reaction of Castle, 1191
Medicine, syphilis and national defense, 1130
Melnick, D.: Significance of albumin-globulin ration of serum, 295
Meningitis, lymphocytic choriomeningitis; review of literature, 508
Merrit, W. H.: Oil aspiration (lipoid) pneumonia in adults; clinicopathologic study of 47 cases, 11
Metabolism, diabetes insipidus associated with diabetes mellitus; metabolic studies and report of case, 607
Milk, gastrointestinal response of children to test meals consisting of various types of milk, 904
Miller, B. F.: Practical method for measurement of glomerular filtration rate (inulin clearance) with evaluation of clinical significance of this determination, 306
Mills, E. S.: Purpura haemorrhagica due to arsphenamines; sensitivity in patients as influenced by vitamin C therapy, 319
Mohr, C. F.: Syphilis; review of recent literature, 1112
Montgomery, H.: Necrobiosis lipoidica diabeticorum, 851
Moolten, S. E.: Pulmonary infection and necrosis in diabetes mellitus; report of case of dissecting necrotic pneumonia complicating pancreatic lithiasis, 561
Moore, F. J.: Pneumococcic pneumonia: analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; character of pneumonia caused by various types of pneumococci; complications; outcome of pneumonia in presence of certain variations in patient and in course of disease, 1290
  Pneumococcic pneumonia: analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
Moore, J. E.: Syphilis; review of recent literature, 1112
Morphine, physiologic effects on alimentary tract, 916
Muscles, cervical rib and scalenus syndrome, 767
  diseases in, dermatomyositis and systemic lupus erythematosus, 345
  myograms, 1170
Myelitis, syphilitic transverse myelitis, 1172
Myeloma, multiple, 212
Myositis and diseases in muscles, 345
  cutaneous lesions, 341
  dermatomyositis and systemic lupus erythematosus; clinical report of "transitional" cases, with consideration of lead as possible etiologic factor, 109
  dermatomyositis and systemic lupus erythematosus; comparative study of essential clinicopathologic features, 339
  wire loop lesions, 1005

Navies: See under Medicine
Necrobiosis lipoidica diabeticorum, 851
Neoarsphenamine: See Arsphenamines
Nephritis and syphilis, 1186
  hypertension (Goldblatt) and unilateral malignant nephrosclerosis, 541
Nephrosclerosis: See Arteriosclerosis, renal; Nephritis
Nephrosis: See Kidneys, diseases: Nephritis
Nerves: See also Neuralgia; Neuritis; Paralysis
  optic atrophy, 1169
Nervous System: See also Brain; Nerves; etc.
  paravertebral block in peripheral vascular disease, 763
  Syphilis: See under Syphilis
Neuralgia, lumbocrural, of colonic origin, 998
Neuritis, relation between multiple peripheral neuropathy and cirrhosis of liver, 161
  syphilitic polyneuritis, 1173
Neuropathy: See Neuritis
Neuropsychiatry, review for 1940, 1341
Neurosyphilis: See under Syphilis
Nicolas-Favre's Disease: See Lymphogranuloma Venereum
Niemann's Disease, Gaucher's disease, Hand-Schüller-Christian disease and Niemann-Pick disease, 213
Nissl Bodies: See Rabies
Nutrition: See also Diet and Dietetics; Vitamins; etc.
Nutter, P. B.: Anatomic foundation of anacidity; gastroscopic study, 1060

Obituaries:
  Riggs, Austen Fox, 1346

Odel, H. M.: Structural changes in arterioles of myocardium in diffuse arteriolar disease with hypertension group 4, 579
Oil Pneumonia: See Pneumonia
Oscillometry: See under Arteries; Blood pressure
Osteitis in early syphilis, 1156
Osteomalacia, spinal, apparently due to dietary deficiency or digestive disturbances, 1001
Osterberg, A. E.: Pancreatic secretion in man after stimulation with secretin and acetylbetamethylcholine chloride; comparative study, 688
Owens, L. B.: Evaluation of vitamin B therapy for diabetes, 679
Oxygen, deficiency; effect of anoxia on gastric secretion, 898

Pachymeningitis, hypertrophic, 1171
Padget, P.: Syphilis; review of recent literature, 1112
Pain in connection with gastrointestinal or intra-abdominal disease, 996
  in shoulder as sequel to myocardial infarction, 800
Palmer, W. L.: Anatomic foundation of anacidity; gastroscopic study, 1060
Palsy: See Paralysis
Pancreas, calculi; pulmonary infection and necrosis in diabetes mellitus; report of case of dissecting necrotic pneumonia complicating pancreatic lithiasis, 561
  diseases; diagnostic significance of determinations of serum lipase, 62
  pancreatic function in case of nontropical sprue, 833
  pancreatic secretion in man after stimulation with secretin and acetylbetamethylcholine chloride; comparative study, 688
Paralysis, General: See Dementia Paralytica
  Infantile: See Poliomyelitis
  pseudobulbar, 1173
Parnall, C. G., Jr.: Significance of albumin-globulin ratio of serum, 295
Pecora, L. J.: Diabetes insipidus associated with diabetes mellitus; metabolic studies and report of case, 607
Peptic Ulcer, intestinal ulceration in myelogenous leukemia, 1004
  review of literature, 946
  therapy; review of literature, 953
Periarteritis nodosa, review of recent literature, 731
Peritonitis, sulfanilamide in, 489
Petrolatum, liquid; oil aspiration (lipoid) pneumonia in adults; clinicopathologic study of 47 cases, 11
Pick-Niemann's Disease: See Niemann's Disease
Pitressin: See Pituitary Preparations

Pituitary Body: See also Hypothalamus
abdominal syndromes of hypophysial origin, 999
antihormones, 268
Cushing's syndrome, 274
effect of anterior lobe on growth phenomena, 248
effects of anterior lobe on adrenal glands, 251
gonadotropic substances, 253
posterior lobe and diabetes insipidus, 277
review of literature (1938 and 1939), 226
role in carbohydrate metabolism, 226
role in protein and fat metabolism, 236
role of anterior lobe with respect to mammary gland, 245
Simmonds' disease, 271
Pituitary Preparations, effect of anterior lobe of pituitary body on growth phenomena, 248
gonadotropic substances, 253
physiologic effects of hypophysin and pitressin on alimentary tract, 920
thyrotropic hormone, 241
Plague, review of literature, 506
Pneumonia, 492
chemical pneumonia, 493
chemotherapy in, 480
comparison of sulfathiazole and sulfapyridine in treatment of pneumococcic pneumonia, 1246
oil aspiration (lipoid) pneumonia in adults: clinicopathologic study of 47 cases, 11
oil aspiration pneumonia, 493
pneumococcic: analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; character of pneumonia caused by various types of pneumococci; complications; outcome of pneumonia in presence of certain variations in patient and in course of disease, 1290
pneumococcic; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
pulmonary infection and necrosis in diabetes mellitus: report of case of dissecting necrotic pneumonia complicating pancreatic lithiasis, 561
Poisons and Poisoning: See under names of substances, as Lead; etc.
Poliomyelitis, review of literature, 509
Polyuria: See Diabetes Insipidus
Portal Vein, Banti syndrome (fibrocongestive splenomegaly); definition, classification and pathogenesis, 879
Posture, tissue pressure, 717
Potassium, electrolyte balance during treatment, crises and severe infection in cases of Addison's disease; action of adrenal cortical extracts, 1052
Pregnancy and syphilis, 1177
effect of treatment of syphilis on, 1178
effect on gastric secretion, 896
Prizes, Mississippi Valley Medical Society contest, 526
Prostigmine, physiologic effects on alimentary tract, 921
Protamine Zinc Insulin: See Insulin
Protein, fecal residue of fat, protein and carbohydrate in normal dog, 914
in Blood: See Blood, proteins
role of pituitary body in protein and fat metabolism, 236
Psittacosis, 515
Psychiatry, developments in, 1344
Public Health aspects of syphilis, 1130
Pulse: See also Arrhythmia; Blood pressure
velocity of pulse wave, 715
Pupils, Argyll Robertson, 1168
Purpura haemorrhagica due to arsphenamines; sensitivity in patients as influenced by vitamin C therapy, 319
thrombopenic; effect of treatment of syphilis, 1146
Pylorus, renal calcification accompanying pyloric and high intestinal obstruction, 1000
stenosis; review of literature, 936

Rabies, review of literature, 511
Rat Bite Fever, review of literature, 522
Raulston, B. O.: Pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
Ravenna, P.: Banti syndrome (fibrocongestive splenomegaly); definition, classification and pathogenesis, 879
Raynaud's Disease, review of recent literature, 731
Rectum, cancer, 970
lymphogranuloma venereum as cause of rectal disease, 992
Refraction: See Eyes, accommodation and refraction
Reimann, H. A.: Infectious diseases; review of significant publications in 1939-1940, 478
Respiratory Tract, pneumococcic pneumonia: analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
Reticulocytes: See Erythrocytes
Reticuloendothelial System: See also Anemia; Jaundice; etc.
reticuloendothelial cytomycosis (histoplasmosis of Darling), 520
Rheumatic Fever, association of syphilis with rheumatic heart disease, 1165
review of literature, 500
Riboflavin: See Vitamins, B
Ribs, cervical, and scalenus syndrome, 767
Rickettsia, rickettsial diseases; review of literature, 516
rickettsial vaccines; review of literature, 517
Ridge, G. K.: Pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
Robinson, S. C.: Body build and hypertension, 393
Rockwern, S. S.: Evaluation of vitamin B therapy for diabetes, 679
Roentgen Rays, roentgen study and other diagnostic procedures, 992
Therapy: See Lungs, cancer
Roentgenography: See under Roentgen Rays
Rosenberg, D. H.: Bacterial endocarditis and syphilis of aortic valve, 441
Rushton, J. G.: Spontaneous hypoglycemia due to atrophy of adrenal glands; report of case, 531
Rynearson, E. H.: Review of literature on pituitary body (1938 and 1939), 226
Necrobiosis lipoidica diabeticorum, 851

Salmonella, toxemia from, 515
Samuelson, S.: Transitory infiltration of lung with eosinophilia; Löffler's syndrome, 1215
Saphir, O.: Hypertension (Goldblatt) and unilateral malignant nephrosclerosis, 541
Sarcoma: See under names of tumors, as Leiomyosarcoma; Lymphosarcoma; etc.
Schindler, R.: Anatomic foundation of anacidity: gastroscopic study, 1060
Schizophrenia: See Dementia Praecox
Schüller-Christian Syndrome; Gaucher's disease, Hand-Schüller-Christian disease and Niemann-Pick disease, 213
Schweiger, L. R.: Multiple primary malignant lesions of large bowel, 1331
Review of literature on pituitary body (1938 and 1939), 226

Scupham, G. W.: Vascular diseases; review of some of recent literature, with critical review of surgical treatment, 707
Seconal: See under Barbital and Barbital Derivatives
Secretin: See under Pancreas
Septicemia, staphylococcic, 1
Serum: See Blood
Shigella Dysenteriae: See Dysentery
Shoulder, pain in shoulder as sequel to myocardial infarction, 800
Simmonds' Disease: See Pituitary Body
Smallpox vaccine, 514
Smith, B.: Survey of diabetes; statistical data and control comparisons with various insulins, 465
Smith, B. F.: Observations on induced thiamine (vitamin B_1) deficiency in man, 785
Smoking: See Tobacco
Sobisminol: See under Syphilis
Societies, American College of Physicians, 784
American Congress of Physical Therapy, 526
American Public Health Association, annual meeting, 1355
Mississippi Valley Medical Society, 526
Second Pan American Congress of Endocrinology, 1355
Sodium bromide, effect on gastric secretion, 899
dehydrocholate as solvent for neoarsphenamine; effect of treatment of syphilis, 1150
electrolyte balance during treatment, crises and severe infection in cases of Addison's disease; action of adrenal cortical extracts, 1052
propylmethylcarbinylallylbarbiturate (seconal), physiologic effects on alimentary tract, 917
Thiosulfate: See under Syphilis
Solusalvarsan: See under Syphilis
Spinal Fluid: See Cerebrospinal Fluid
Spine, spinal osteomalacia apparently due to dietary deficiency or digestive disturbances, 1001
Spirochaeta Pallida: See also Syphilis
culture, 1116
distribution of spirochetes in tissue, 1116
in blood in early syphilis, 1117
staining, 1115
Spirochetosis, leptospirosis; review of literature, 519
Spleen, atrophy, 1002
Splenomegaly: See also Anemia, splenic; Niemann's Disease
Banti syndrome (fibrocongestive splenomegaly); definition, classification and pathogenesis, 879
Sprue, Nontropical: See Celiac Disease
Stains and Staining of Spirochaeta pallida, 1115
Stalker, L. K.: Spontaneous hypoglycemia due to atrophy of adrenal glands; report of case, 531
Staphylococci, infections, sulfanilamide in, 488
septicemia, 1
Starr, I.: Syndrome of subnormal circulation in ambulatory patients, 1095
Steatorrhea: See Celiac Disease
Steiner, P. E.: Effects of roentgen therapy on histologic picture and on survival in cases of primary carcinoma of lung, 140
Stenosis: See under Pylorus
Sternum, Puncture: See Bones, marrow
Stickney, J. M.: Renal involvement in disseminated lupus erythematosus, 643
Stomach: See also Gastrointestinal Tract; Pylorus
absorption of various material, 905
acidity after histamine stimulation, 895
acidity; anatomic foundation of anacidity; gastroscopic study, 1060
acidity; relation between carcinoma of stomach and known reduction of gastric acidity, 900
acidity; relation of blood carbon dioxide and dehydration to gastric acidity, 898
Stomach—Continued
cancer; relation between carcinoma of stomach and known reduction of gastric acidity, 900
cancer; review of literature, 941
cardiospasm, 925
diseases; diagnostic significance of determinations of serum lipase, 62
diverticula, 940
effects of acid and of alkali on gastric motor activity, 903
experiments on properties of extrinsic factor and on reaction of Castle, 1191
gastric analyses and gastric symptoms in diabetes insipidus, 999
gastric emptying time of dogs under conditions of vitamin A deficiency, 905
gastric peristalsis, 903
gastroscopy; review of literature, 930
inflammation; gastritis; review of literature, 932
influence of hypothalamic stimulation on gastric motility, 905
miscellaneous considerations, 996
sarcoma, 940
secretion; depressant effect of gastric juice obtained from patients with pernicious anemia, 901
secretion, effect of anoxia on, 898
secretion, effect of insulin on, 897
secretion, effect of pregnancy on, 896
secretion, effect of various solutions on, 899
secretion; effects of gastric mucin on regeneration of hemoglobin in anemic dogs, 902
secretion; physiologic aspects, 893
tone and motility after subtotal resection, 944
tumors, 940
Ulcers: See Peptic Ulcer
volvulus of, 939
Stools: See Feces
Streptococci, infections, 495
infections, sulfanilamide in, 486
Strouse, S.: Basal insulin requirement in diabetes mellitus, 78
Sturgis, C. C.: Blood; review of recent literature, 173
Sugar in Blood: See Blood, sugar
Sugarman, H.: Arterial blood pressure in cases of auricular fibrillation, measured directly, 625
Sulfanilamide and Sulfanilamide Derivatives, Therapy: See under Endocarditis; Gonococci; Peritonitis; Pneumonia; Staphylococci; etc.
toxicity; granulocytopenia, 173
Sulfapyridine: See Pneumonia
Sulfathiazole: See Pneumonia
Suprarenal Preparations: See Adrenal Preparations
Suprarenals: See Adrenals
Sutherland, R. T.: Staphylococcic septicemia, 1
Sympathectomy: See Extremities, blood supply
Syntropan (phosphate of 3-diethylamino-2, 2-dimethylpropylester of tropic acid), physiologic effects on alimentary tract, 918
Syphilis: See also under names of organs, regions and diseases, as Aneurysm; Aortic Valve; Aortitis, syphilitic; Cardiovascular Diseases; Neuritis; Thyroid; etc.
among criminals, 1135
and aneurysm, 1167
and diabetes mellitus; study of 258 cases, 1011
and industry, 1136
and national defense, 1130
and nephritis, 1186
and pregnancy, 1177
and tuberculosis, 1185
aneurysm of pulmonary artery, 1167
arsphenamine in treatment of, 1139
as cause of elephantiasis of lip, 1162
as cause of fetal and neonatal deaths, 1178

Syphilis—Continued
association with bacterial endocarditis, 1163
association with rheumatic heart disease, 1165
association with rupture of aorta, 1165
biologic false positive serologic reactions for, 1126
bismuth in tissues in treatment of, 1142
changes observed roentgenologically in bones, 1179
clavicular sign, 1179
congenital, 1179
congenital; treatment, 1183
contact investigation, 1154
control in Memphis, 1134
control in South, 1134
culture spirochetes as antigen in serologic tests for, 1121
daily variation in serum reagin, 1125
diagnosis of neurosyphilis, 1168
early, hepatitis in, 1156
early, osteitis in, 1156
effect of treatment, 1178
examination of spinal fluid, 1125
experimental, effect of sex hormones on, 1117
experimental fever therapy, 1118
Hereditary: See Syphilis, congenital
history of, 1112
immunity in, 1118
incidence of, 1153
induced tolerance to arsenic in treatment of, 1140
infectious relapse, 1155
infectiousness of early syphilis, 1155
intracranial aneurysm, 1167
latent, 1161
local tolerance of infected bismuth in treatment of, 1143
massive dose method of treatment, 1157
neurogenic bladder, 1170
pathogenesis of aortic insufficiency, 1165
prognosis of early syphilis, 1160
public health aspects of, 1130
purpura haemorrhagica due to arsphenamines; sensitivity in patients as influenced by vitamin C therapy, 319
ratio of blood and spinal fluid reagin content, 1126
review of recent literature, 1112
serodiagnosis of, 1120
serologic surveys, 1120
serologic tests in mice, 1120
sobisminol in treatment of, 1141
sodium thiosulfate in treatment of, 1144
solusalvarsan in treatment of, 1140
Spirochaeta pallida in blood in early syphilis, 1117
spirocheticidal activity of arsenicals in vitro and in vivo, 1137
supersensitive serologic tests as guide to cure, 1158
teaching, 1137
traumatic, 1162
treatment of neurosyphilis, 1173
treatment-resistant, 1156
tryparsamide in treatment of, 1140
tuberculosis in syphilitic rabbits, 1119
untoward effects from fever therapy, 1176
untoward effects of treatment of, 1145
vaccine in treatment of, 1144

Tabes Dorsalis, Charcot joints, 1170
myograms, 1170
Talbott, J. H.: Diabetes insipidus associated with diabetes mellitus; metabolic studies and report of case, 607
Tetanus, review of literature, 505
Thiamine: See Vitamins, B
Thomas, R. E.: Pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; character of pneumonia caused by various types of pneumococci; complications; outcome of pneumonia in presence of certain variations in patient and in course of disease, 1290
Thomas, R. E.—Continued
Pneumococcic pneumonia; analysis of records of 1,469 patients treated in Los Angeles County Hospital from 1934 through 1938; outcome and character of pneumonia in presence of associated or concomitant conditions, 1317
Thromboangiitis: See also Thrombophlebitis obliterans, review of recent literature, 729
Thrombopenia: See Purpura haemorrhagica
Thrombophlebitis: See also Thromboangiitis obliterans; Thrombosis
hepatic; primary tumor of inferior vena cava, with clinical features suggestive of Chiari's disease, 50
Thrombosis: See also Embolism; Thrombophlebitis
and embolism; review of recent literature, 732
Banti syndrome (fibrocongestive splenomegaly); definition, classification and pathogenesis, 879
surgical treatment of venous thrombosis, 764
Thyroid, syphilis of, 1161
thyrotropic hormone, 241
Tinney, W. S., Jr.: Interauricular septal defect, 807
Tissue, distribution of spirochetes in, 1116
pressure, 717
Tobacco, effect on peripheral circulation, 723
Tolstoi, E.: Protamine zinc insulin; clinical study; report of group of diabetic patients in whose cases glycosuria was disregarded for 1 year, 670
Toxoplasmosis, review of literature, 521
Trasentin (diphenylacetyldiethylaminoethanol-hydrochloride); physiologic effects on alimentary tract, 918
Treloar, A. E.: Normal blood pressure, 848
Tryparsamide, reactions to; effects of treatment of syphilis, 1151
Tuberculosis and syphilis, 1185
in syphilitic rabbits, 1119
pulmonary; transitory infiltration of lung with eosinophilia: Löffler's syndrome, 1215
sulfanilamide in, 489
Tumors: See under names of tumors, as Angioma; Leiomyosarcoma; Lymphosarcoma; etc.; and under names of organs and regions, as Colon; Stomach; etc.

Ulcers, Peptic: See Peptic Ulcer
Undulant Fever, review of literature, 504
Universities, Bicentennial Conference at University of Pennsylvania, 526
Urine, studies of blood in congestive heart failure with reference to reticulocytosis, erythrocyte fragility, bilirubinemia, urobilinogen excretion and changes in blood volume, 1230
sugar; protamine zinc insulin; clinical study; report of group of diabetic patients in whose cases glycosuria was disregarded for 1 year, 670
Urobilin, studies of blood in congestive heart failure with reference to reticulocytosis, erythrocyte fragility, bilirubinemia, urobilinogen excretion and changes in blood volume, 1230
Urobilinogen: See under Urine

Vaccine Therapy: See Syphilis
Van Dellen, T. R.: Vascular diseases; review of some of recent literature, with critical review of surgical treatment, 707
Vasomotor System: See Arteries; Blood vessels; Capillaries
Veins: See also Blood vessels; Embolism; Thrombophlebitis; Thrombosis; Vena Cava review of recent literature, 735
Vena Cava, primary tumor of inferior vena cava, with clinical features suggestive of Chiari's disease, 50
Venereal Diseases: See also Gonorrhea; Syphilis
control in United States, 1133
public interest in, 1135

Venous Pressure: See Blood pressure
Viruses, diseases caused by filtrable viruses, 506
Vitamins: See also Diet and Dietetics
A; gastric emptying time of dogs under conditions of vitamin A deficiency, 905
A; measurement of vitamin A status of young adults by dark adaptation technic, 661
B; influence of thiamine on blood sugar levels in diabetic patients, 1079
B; observations on induced thiamine (vitamin B_1) deficiency in man, 785
B therapy, evaluation for diabetes, 679
C; purpura haemorrhagica due to arsphenamines; sensitivity in patients as influenced by vitamin C therapy, 319
Volk, M. C.: Studies of blood in congestive heart failure with reference to reticulocytosis, erythrocyte fragility, bilirubinemia, urobilinogen excretion and changes in blood volume, 1230
Waller, J. V.: Studies of blood in congestive heart failure with reference to reticulocytosis, erythrocyte fragility, bilirubinemia, urobilinogen excretion and changes in blood volume, 1230
Watson, C. J.: Primary tumor of inferior vena cava, with clinical features suggestive of Chiari's disease, 50
Wayburn, E.: Relation between multiple peripheral neuropathy and cirrhosis of liver, 161
Weber, F. C., Jr.: Protamine zinc insulin; clinical study; report of group of diabetic patients in whose cases glycosuria was disregarded for 1 year, 670
Wechsler, I. S.: Cerebral abscess (paradoxic) accompanying congenital heart disease; report of 2 cases, 1282
Wilder, R. M.: Observations on induced thiamine (vitamin B_1) deficiency in man, 785
Williams, R. D.: Observations on induced thiamine (vitamin B_1) deficiency in man, 785